Electronic Acknowledgement Receipt				
EFS ID:	10654716			
Application Number:	10643756			
International Application Number:				
Confirmation Number:	3927			
Title of Invention:	MIMO TCM WITH CONSTELLATION ROTATION AND COORDINATE SWAPE			
First Named Inventor/Applicant Name:	James Gardner			
Customer Number:	70797			
Filer:	Thomas Edward Watson/Sarah Weinberg			
Filer Authorized By:	Thomas Edward Watson			
Attorney Docket Number:	070911			
Receipt Date:	03-AUG-2011			
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Time Stamp:	10:33:26			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Miscellaneous Incoming Letter	Change Status.pdf	108823 7e49e8dbd347ff92238e61f40714dab11ee9 4e5f	no	1		

## **Warnings:**

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.